



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6673

| | | | | |
|-----------------------------|---------------------------------------|--------------|------------------------|---------------------------------------|
| SERIAL NUMBER 10/691,802 | FILING DATE 10/22/2003 RULE | CLASS 102 | GROUP ART UNIT 3641 | ATTORNEY DOCKET NO. COR-1075-US |
|-----------------------------|---------------------------------------|--------------|------------------------|---------------------------------------|

APPLICANTS

Dan W. Pratt, Fort Worth, TX;
 Mammohan Singh Chawla, College Park, MD;

**** CONTINUING DATA ******* *NONE*

**** FOREIGN APPLICATIONS ******* *NONE*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
**** 01/26/2005**

| | | | | | |
|---|---|---------------------------|------------------------|-----------------------|----------------------------|
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged | Examiner's Signature <i>[Signature]</i> Initials <i>[Initials]</i> | STATE OR COUNTRY TX | SHEETS DRAWING 3 | TOTAL CLAIMS 34 | INDEPENDENT CLAIMS 4 |
|---|---|---------------------------|------------------------|-----------------------|----------------------------|

ADDRESS
 24923
 PAUL S MADAN
 MADAN, MOSSMAN & SRIRAM, PC
 2603 AUGUSTA, SUITE 700
 HOUSTON, TX
 77057-1130

TITLE
 Apparatus and method for penetrating oilbearing sandy formations, reducing skin damage and reducing hydrocarbon viscosity

| | | |
|----------------------------|---|--|
| FILING FEE RECEIVED | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees |
| | | <input type="checkbox"/> 1.16 Fees (Filing) |
| | | <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) |
| | | |